

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 17 | thruster with pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/09/20 14:30 |
| S2 | 1 | ("4738598").PN. | US-PGPUB; USPAT | OR | OFF | 2006/12/19 12:31 |
| S3 | 214 | (417/320).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 16:52 |
| S4 | 649 | (417/410.1).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 16:56 |
| S5 | 0 | ("L1L2pig").PN. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 16:56 |
| S6 | 0 | S3 S4 pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/21 16:56 |
| S7 | 217 | S3 or S4 pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/21 16:57 |
| S8 | 3 | S4 pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/21 16:58 |
| S9 | 0 | S3 pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/21 16:58 |
| S10 | 109 | (137/237).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/12/26 07:47 |
| S11 | 11 | ("20020040657" "20020178965" "3585423" "3768417" "3770995" "4437799" "5270593" "5868077" "6044770" "6450103"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/21 17:05 |
| S12 | 0 | S11 pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/21 17:06 |

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|-----|----|---|---|-----|----|---------------------|
| S13 | 57 | thruster pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/21 17:07 |
| S14 | 14 | thruster near pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/21 17:07 |
| S15 | 70 | ("0712486" "0712487" "0712488" "0712901" "0879822" "1281756" "1801294" "1913365" "20020095736" "2887118" "3056155" "3089434" "3379027" "3402777" "3467196" "3495546" "3525401" "3729057" "3763896" "3827487" "4073302" "4360290" "4585061" "4729429" "4756510" "4852391" "4919204" "4941773" "5069285" "5180009" "5188174" "5208936" "5209304" "5309990" "5309993" "5316094" "5355950" "5429194" "5445224" "5447200" "5494103" "5497807" "5566764" "5692563" "5695009" "5704393" "5992250" "6250387" "6260617" "6315498" "6343657"). PN. OR ("6651744"). URPN. | US-PGPUB; USPAT; USOCR; | AND | ON | 2006/12/21 17:08 |
| S16 | 44 | ("3495546").URPN. | USPAT | AND | ON | 2006/12/21 17:13 |
| S17 | 57 | thruster pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/26 07:48 |
| S18 | 14 | thruster near pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/26 07:52 |

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| S19 | 11 | ("20020040657" "20020178965" "3585423" "3768417" "3770995" "4437799" "5270593" "5868077" "6044770" "6450103"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/26 07:53 |
| S20 | 17 | thruster with pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/26 13:12 |
| S21 | 1 | S20 magnet | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/26 13:06 |
| S22 | 10 | S20 coil | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/26 13:07 |
| S23 | 1 | S20 magne\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2006/12/26 13:07 |
| S24 | 46 | ("0712486" "0712487" "0712488" "0712901" "0879822" "1281756" "1801294" "2887118" "3056155" "3089434" "3379027" "3402777" "3467196" "3729057" "3827487" "4585061" "4729429" "4852391" "4941773" "5188174" "5309990" "5309993" "5316094" "5355950" "5429194" "5447200" "5494103" "5566764" "5692563" "5695009" "5704393").PN. OR ("6260617").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/12/26 13:15 |
| S25 | 0 | ("2005/0283927").URPN. | USPAT | AND | ON | 2006/12/26 13:20 |
| S26 | 11 | ("20020040657" "20020178965" "3585423" "3768417" "3770995" "4437799" "5270593" "5868077" "6044770" "6450103"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/03/20 15:40 |

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|-----|--------|--|---|-----|-----|---------------------|
| S27 | 0 | S26 thruster pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/03/20 15:40 |
| S28 | 0 | S26 thruster | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/03/20 15:40 |
| S29 | 0 | S26 pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/03/20 15:41 |
| S30 | 0 | Durward-Robert.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/03/20 15:41 |
| S31 | 381 | Durward.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/03/20 15:41 |
| S32 | 0 | Robert-Durward.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/03/20 15:41 |
| S33 | 215 | (417/320).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/09/12 23:30 |
| S34 | 668 | (417/410.1).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/09/12 23:30 |
| S35 | 669 | (417/410.1).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/09/13 22:29 |
| S36 | 540 | fluid velocity pipeline electromagnetic motor | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/09/19 11:39 |
| S37 | 30 | fluid velocity pipeline (electromagnetic with motor) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/09/19 10:28 |
| S38 | 63902 | ("417").CLAS. | US-PGPUB; USPAT | OR | OFF | 2007/09/19 11:39 |
| S39 | 190244 | pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/09/19 11:39 |
| S40 | 53 | S38 S39 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/09/19 11:39 |

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| S41 | 57 | ("1803683" "1833778" "2341359" "2714855" "2838006" "3090316" "3410217" "3427989" "3897822" "3941511" "4251191" "4417858"). PN. OR ("4596516"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/09/19 11:56 |
| S42 | 1584 | bank adj teller | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/09/19 19:14 |
| S43 | 259 | S42 and air | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/09/19 19:15 |
| S45 | 5 | S43 and (multiple with (carrier or container)) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/09/19 19:16 |
| S46 | 1584 | bank adj teller | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/09/19 21:10 |
| S47 | 259 | S46 and air | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/09/19 21:10 |
| S48 | 102 | S47 and tube | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/09/19 23:13 |
| S49 | 109 | (137/237).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/09/19 23:14 |
| S50 | 0 | DURWARD-ROBERT.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2007/09/20 14:32 |
| S51 | 11 | ("5903945" "5924158" "6500271" "6613261" "6651744" "6679129" "6792641" "6857329" "6874193" "7000280" "D491325").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2008/03/15 20:15 |
| S52 | 18 | ("0646545" "2764565" "3011197" "3543323" "3651530" "3863287" "4242771" "4244073" "4406031" "5150493"). PN. OR ("5924158"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/03/15 20:17 |

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|-----|-------|--|---|-----|-----|---------------------|
| S53 | 9 | ("646545").URPN. | USPAT | AND | ON | 2008/03/15 20:17 |
| S54 | 90 | (137/15.04).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/03/17 17:24 |
| S55 | 0 | ("015").CLAS. | US-PGPUB; USPAT | OR | OFF | 2008/03/17 17:26 |
| S56 | 73181 | ("15").CLAS. | US-PGPUB; USPAT | OR | OFF | 2008/03/17 17:26 |
| S57 | 10 | self adj propell\$3 near pig | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2008/03/17 17:26 |
| S58 | 10 | ("0252956" "2980399" "3547406" "4465220" "4756510" "4783054"). PN. OR ("6561488"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/03/17 17:31 |
| S59 | 1 | ("3,691,819").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/17 17:33 |
| S60 | 1 | ("5,127,773").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/17 17:42 |
| S61 | 1 | ("5127773").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/22 14:39 |
| S62 | 16 | ("0570161" "0891144" "3237881" "3298632" "3830446" "4189261"). PN. OR ("5127773"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/07/22 14:39 |
| S63 | 4 | S62 seal | US-PGPUB; USPAT; USOCR | AND | ON | 2008/07/22 14:40 |

7/22/2008 3:47:17 PM

C:\ Documents and Settings\ vdwivedi\ My Documents\ EAST\ Workspaces
 \10788978_Method and apparatus for enhancing fluid velocities in pipelines.wsp